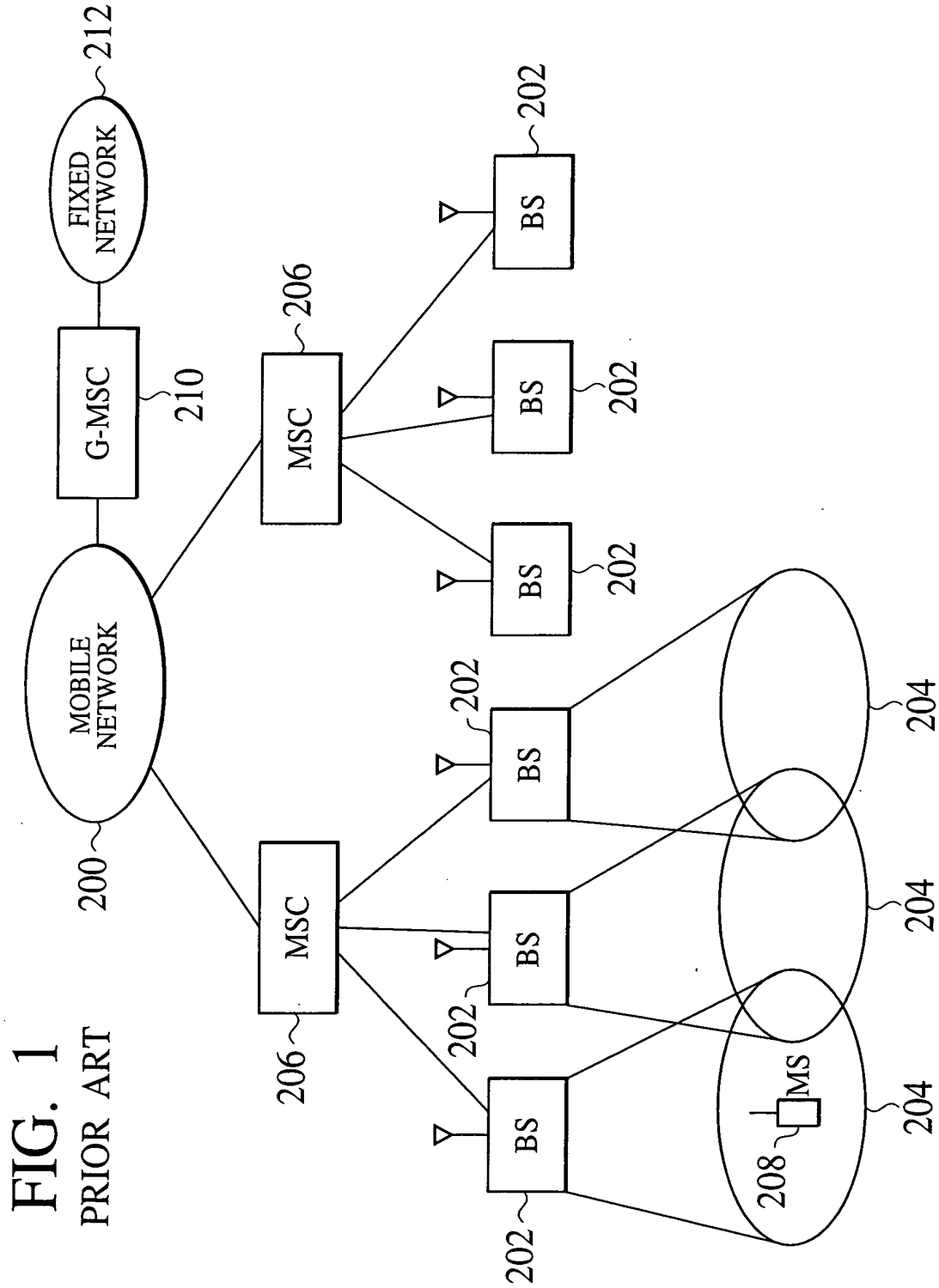


FIG. 1
PRIOR ART

The diagram illustrates a prior art mobile network architecture. At the top, an oval labeled 'MOBILE NETWORK' (200) is connected to a rectangular block labeled 'G-MSC' (210). The 'G-MSC' block is further connected to an oval labeled 'FIXED NETWORK' (212). Below the 'MOBILE NETWORK' oval, two rectangular blocks labeled 'MSC' (206) are shown. Each 'MSC' block is connected to three rectangular blocks labeled 'BS' (202), for a total of six base stations. These base stations are grouped into three overlapping ovals labeled '204', each containing a mobile station (MS) labeled '208'. The 'BS' blocks are connected to the 'MSC' blocks via lines with antenna symbols at the base station end.



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FIG. 2

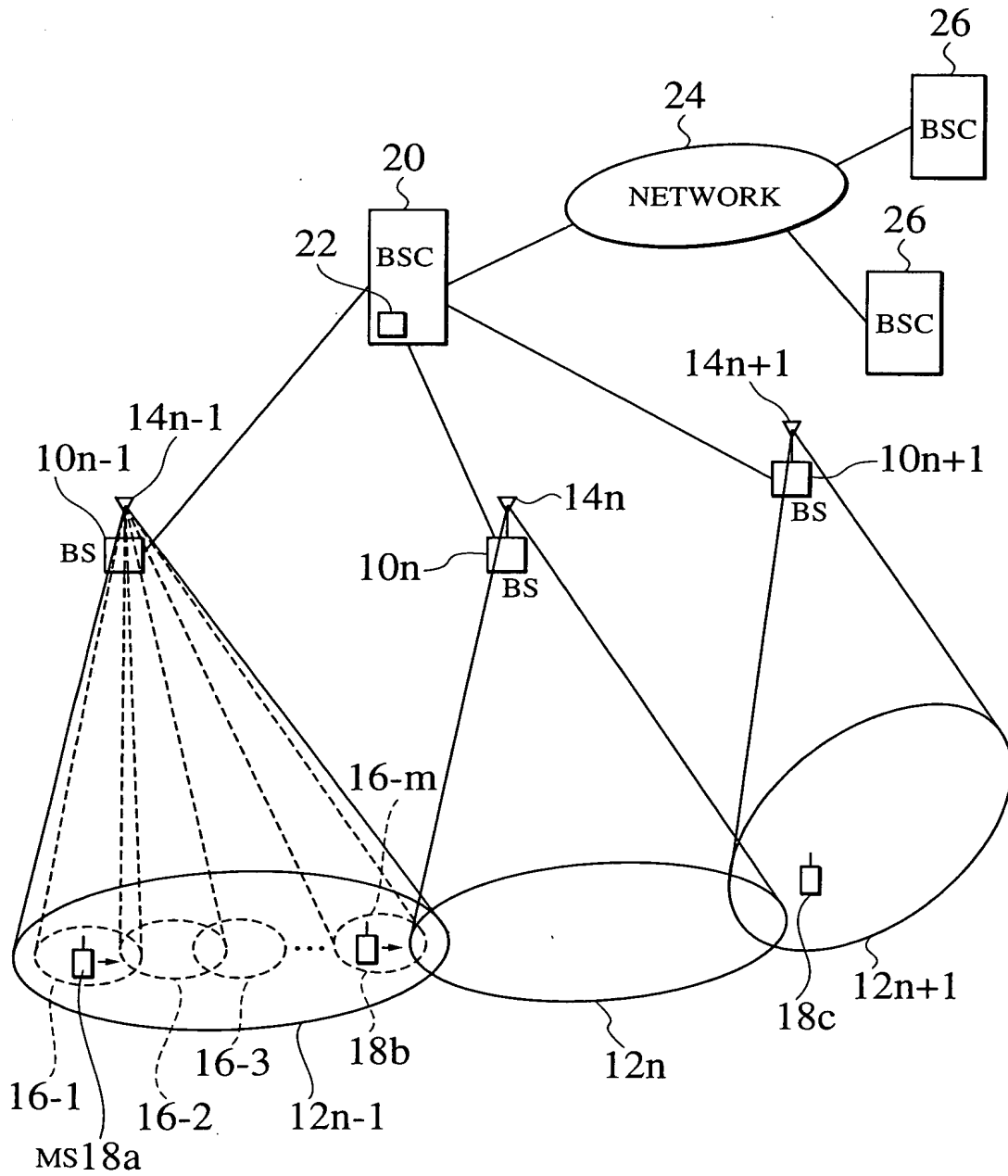
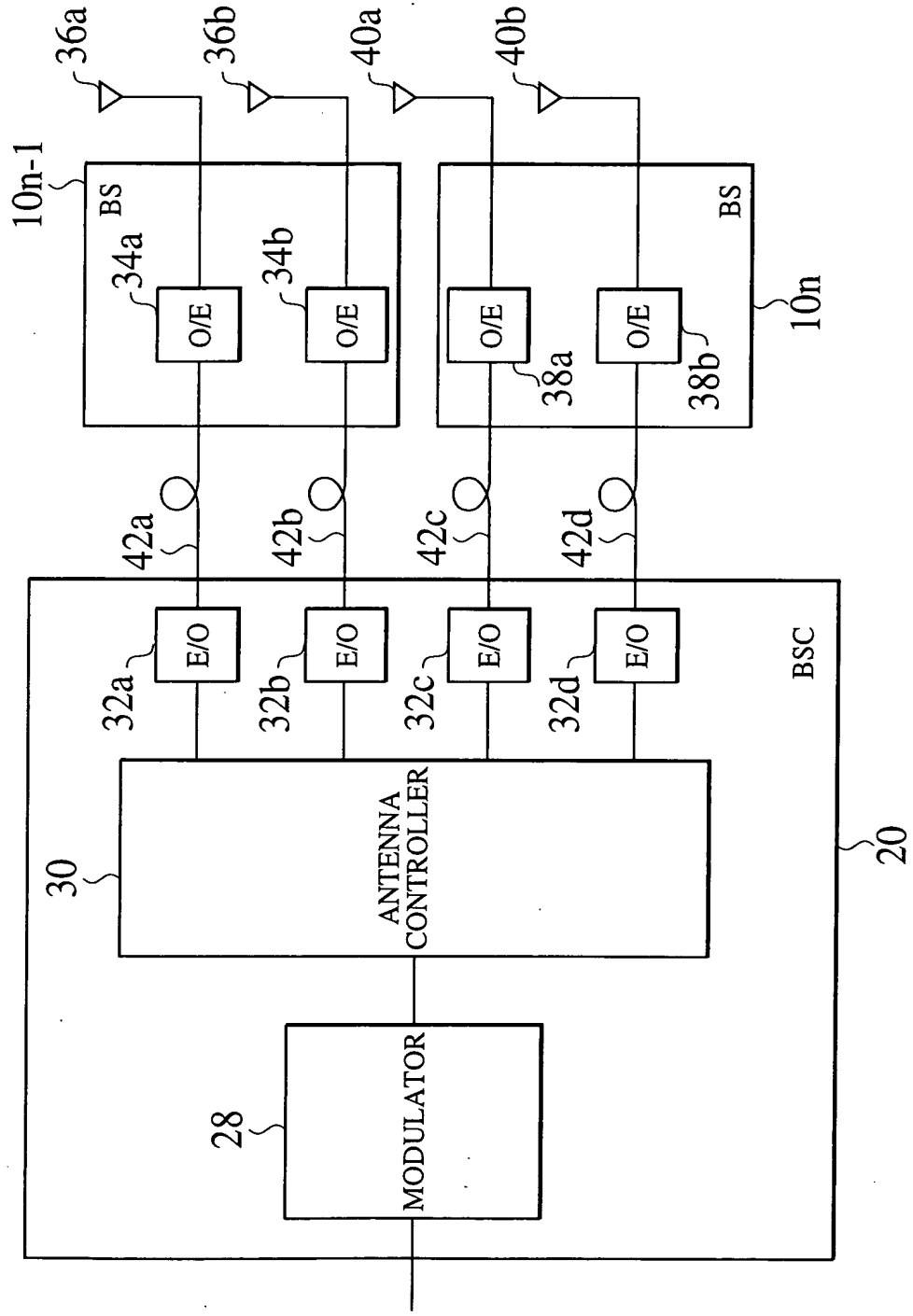
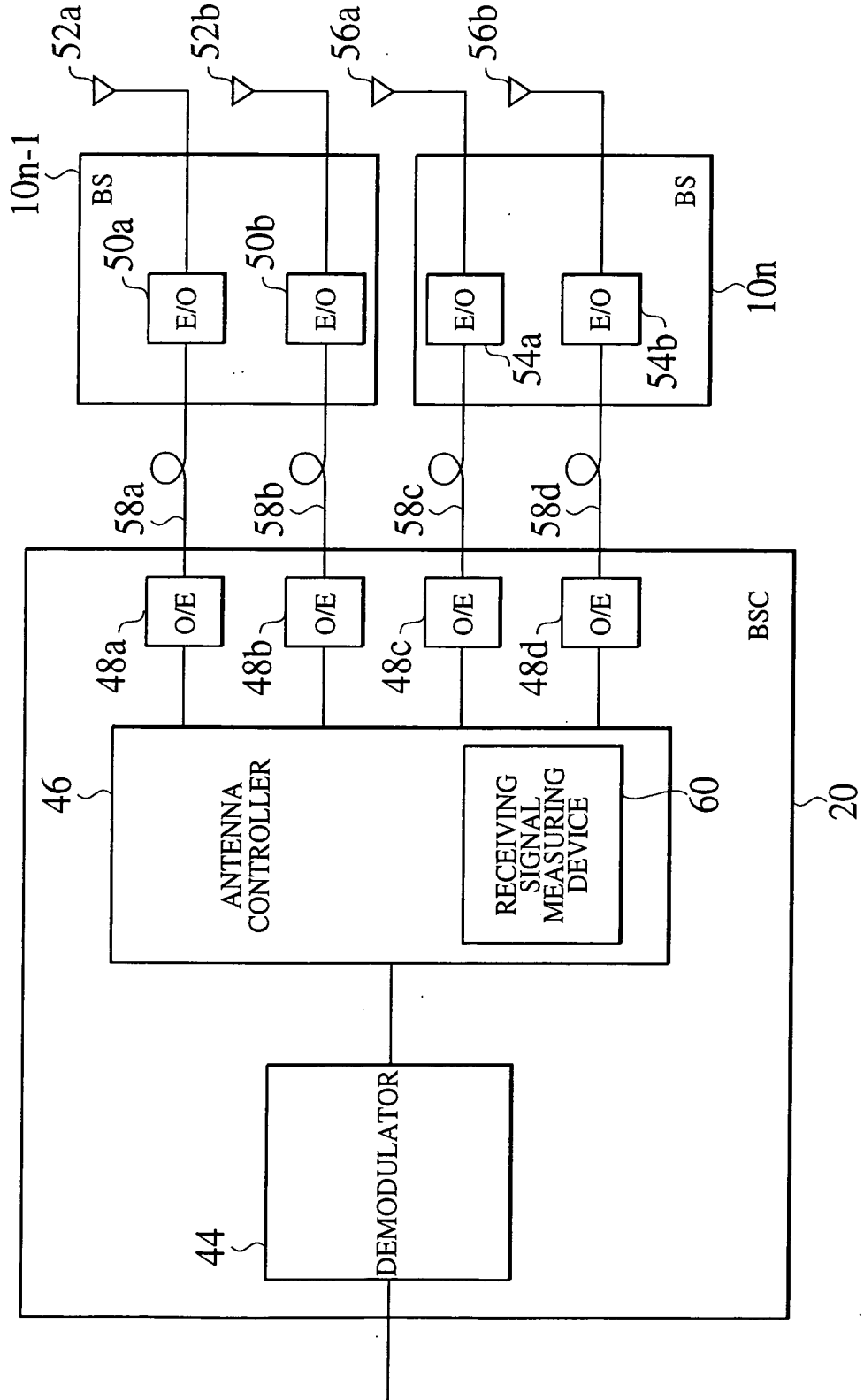


FIG. 3



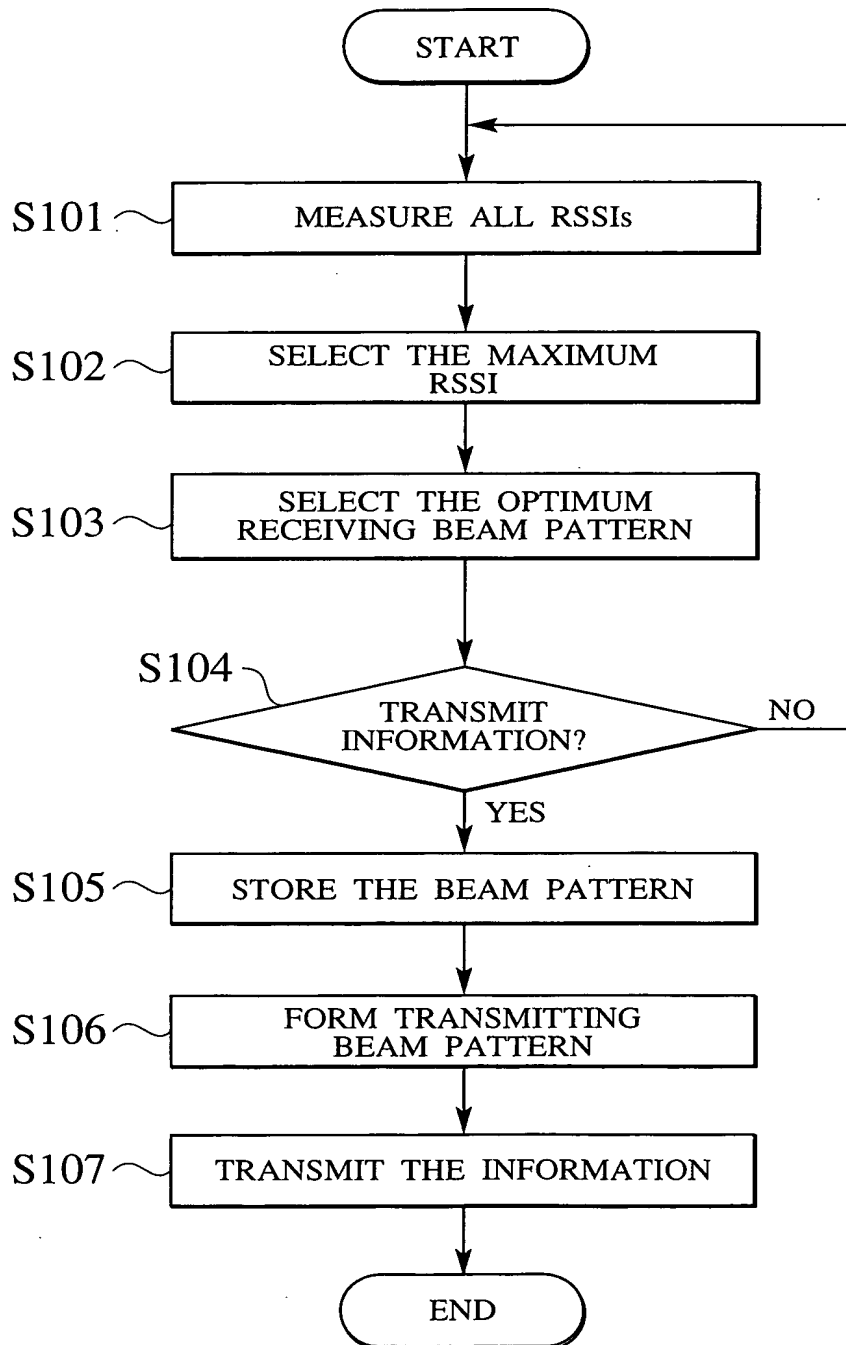
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FIG. 4



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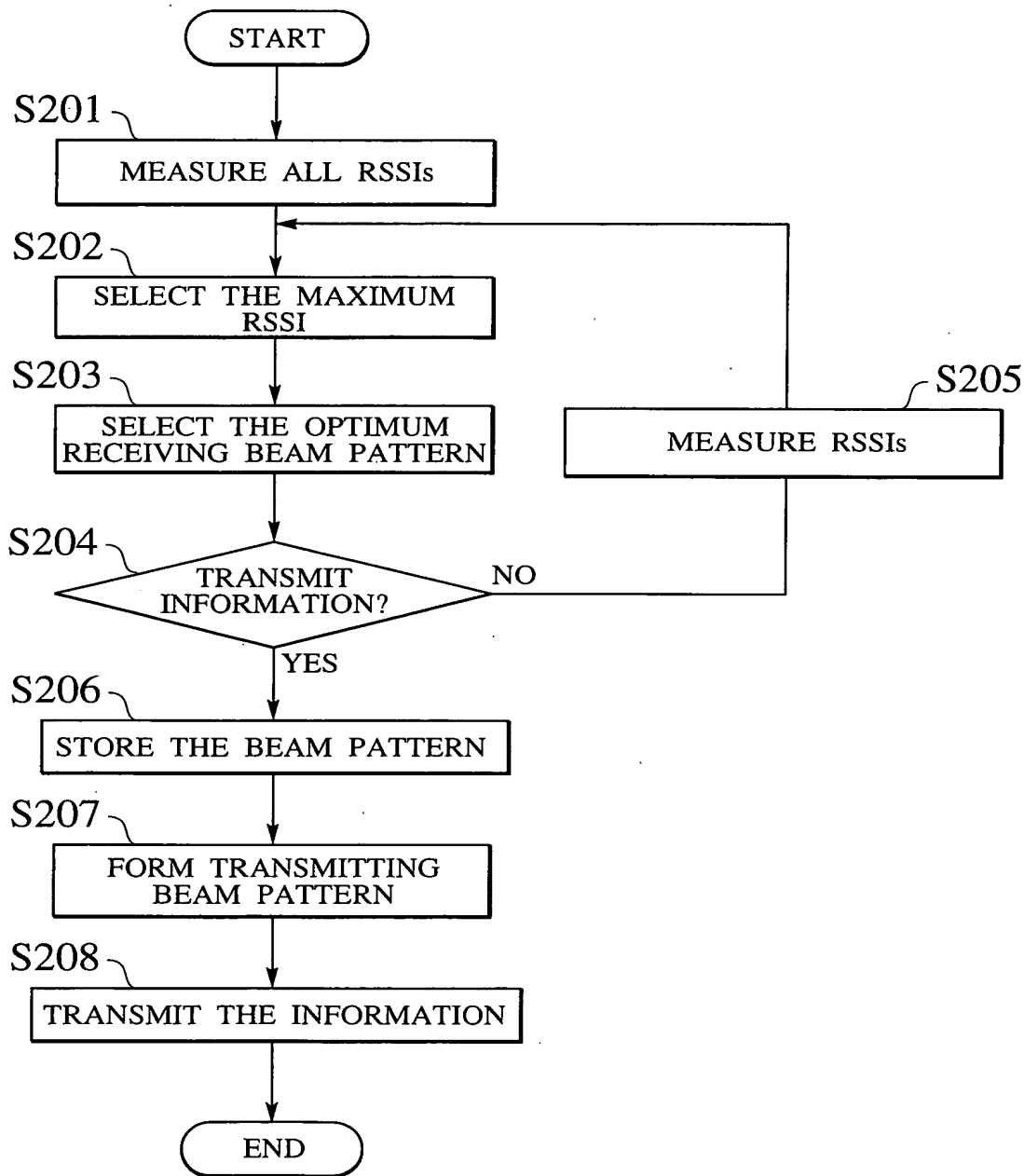
FIG. 5



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FIG. 6



DOCKET # 200854US2RD

FIG. 7

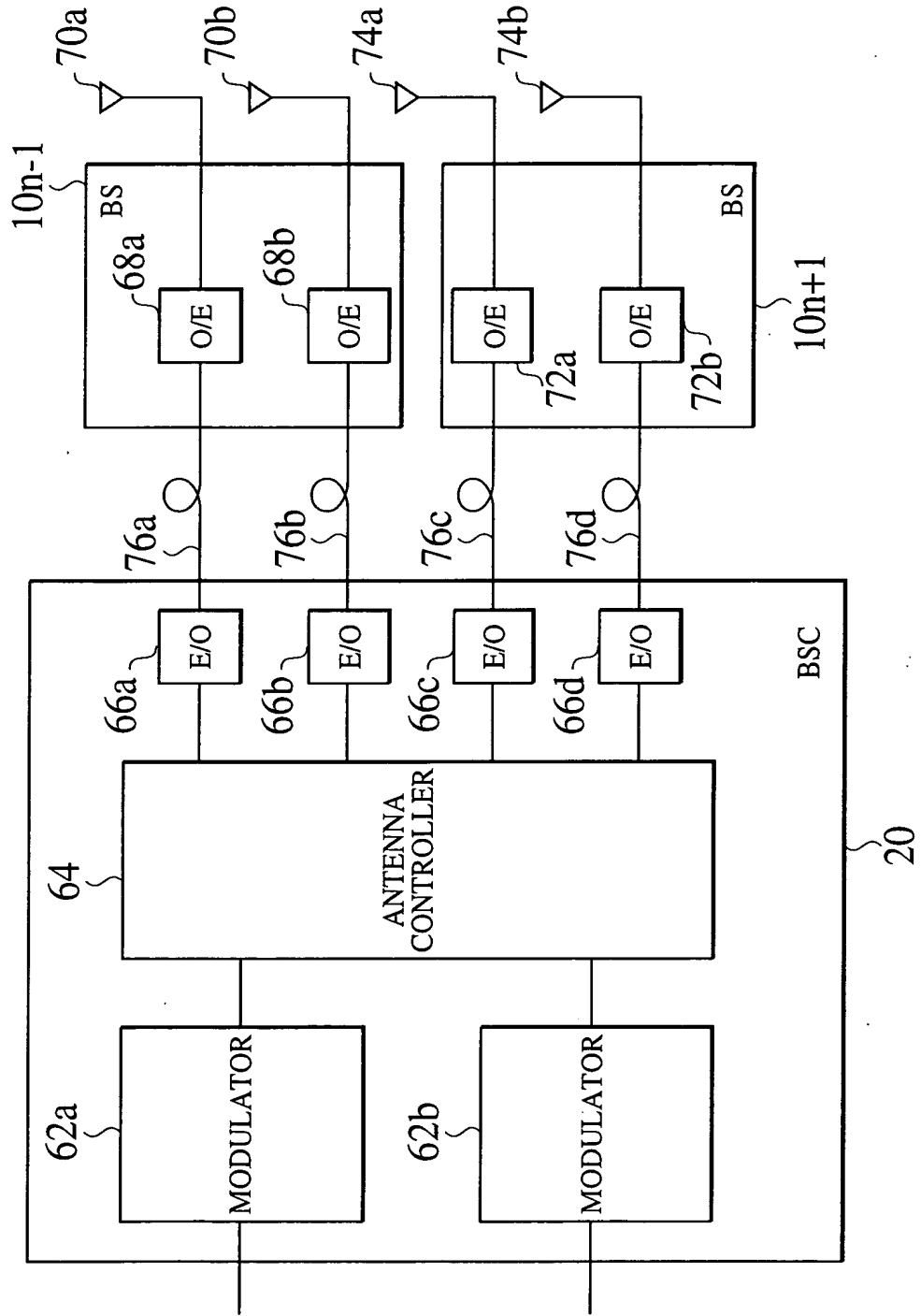
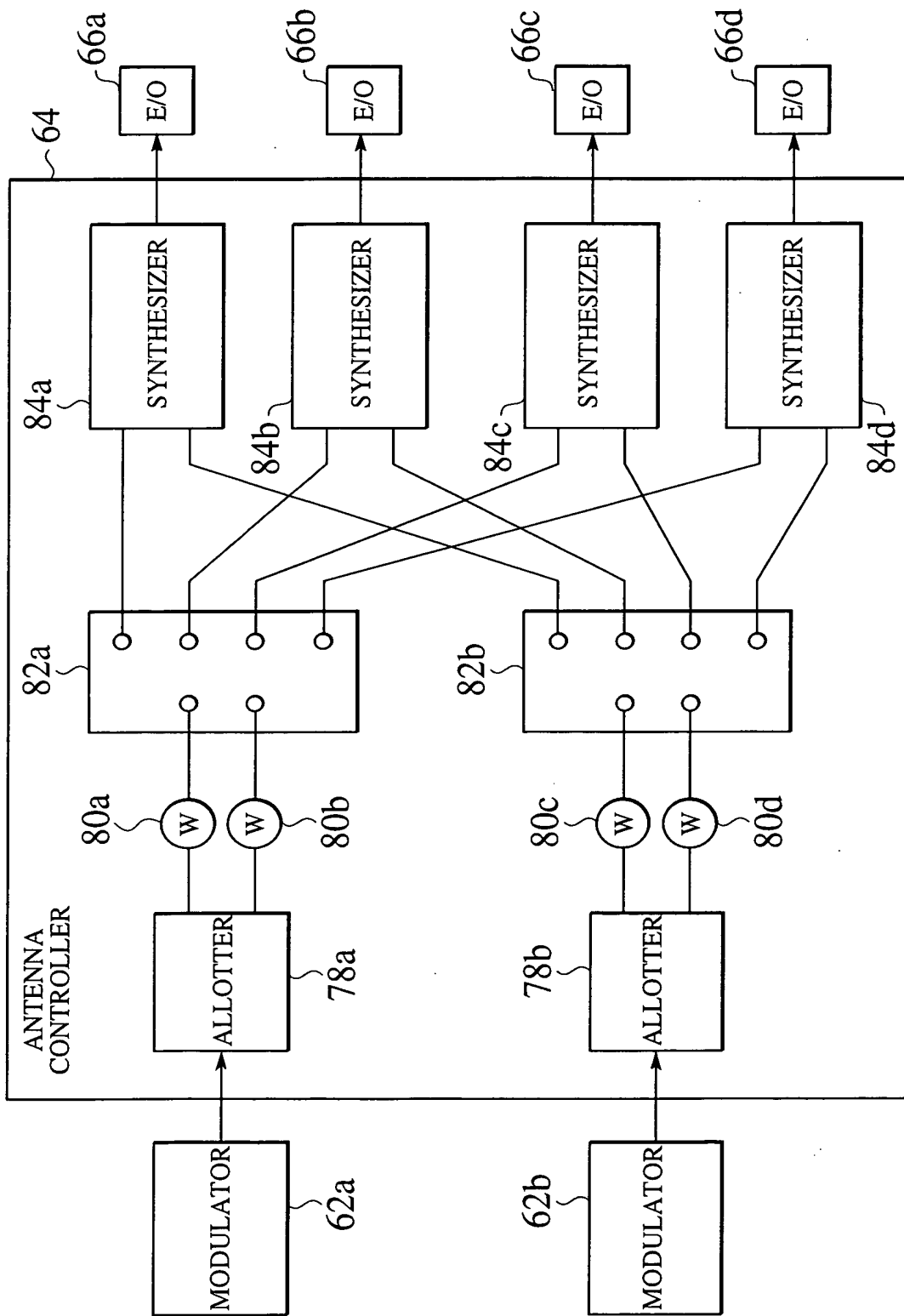


FIG. 8



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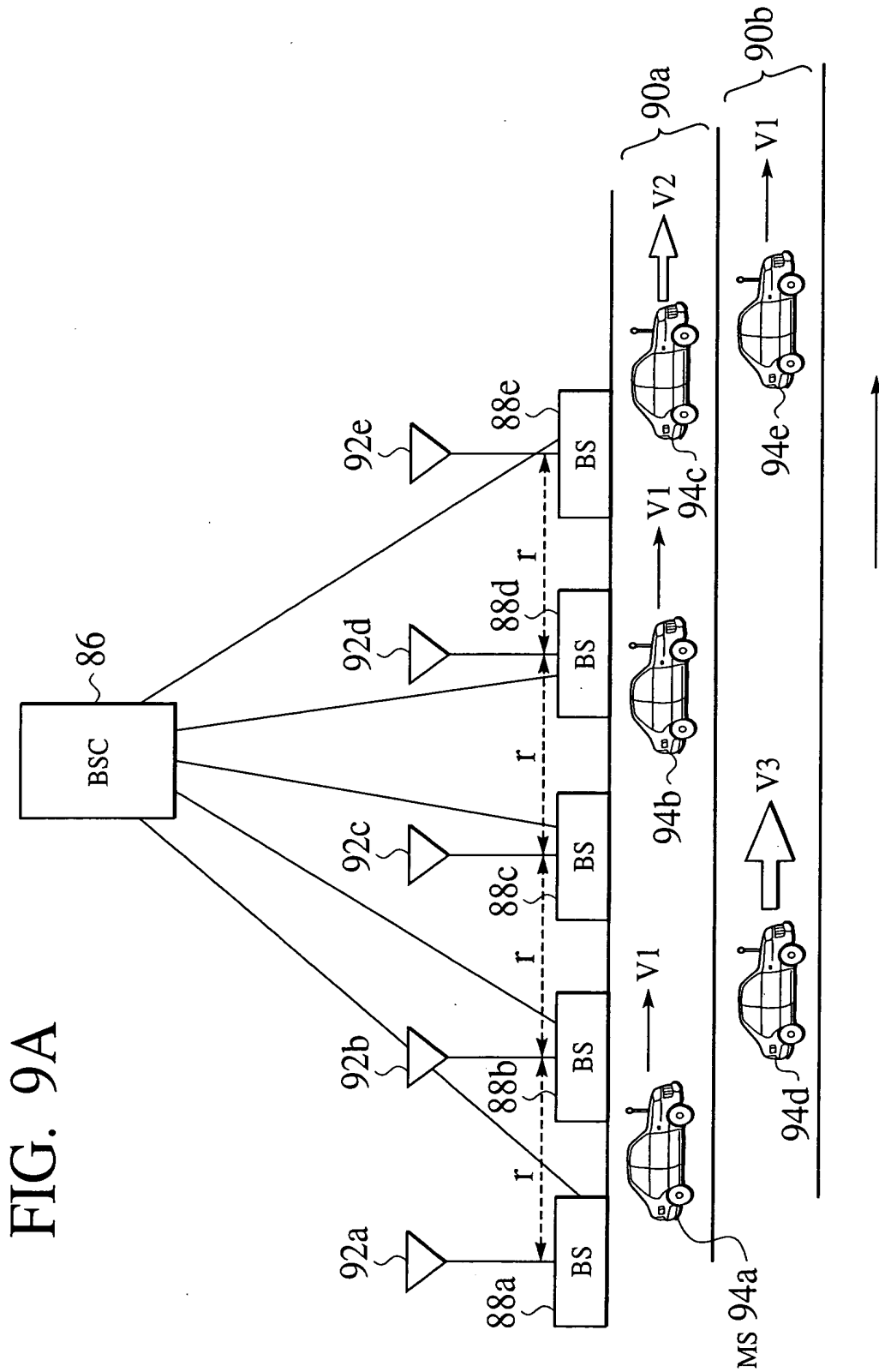


FIG. 9B

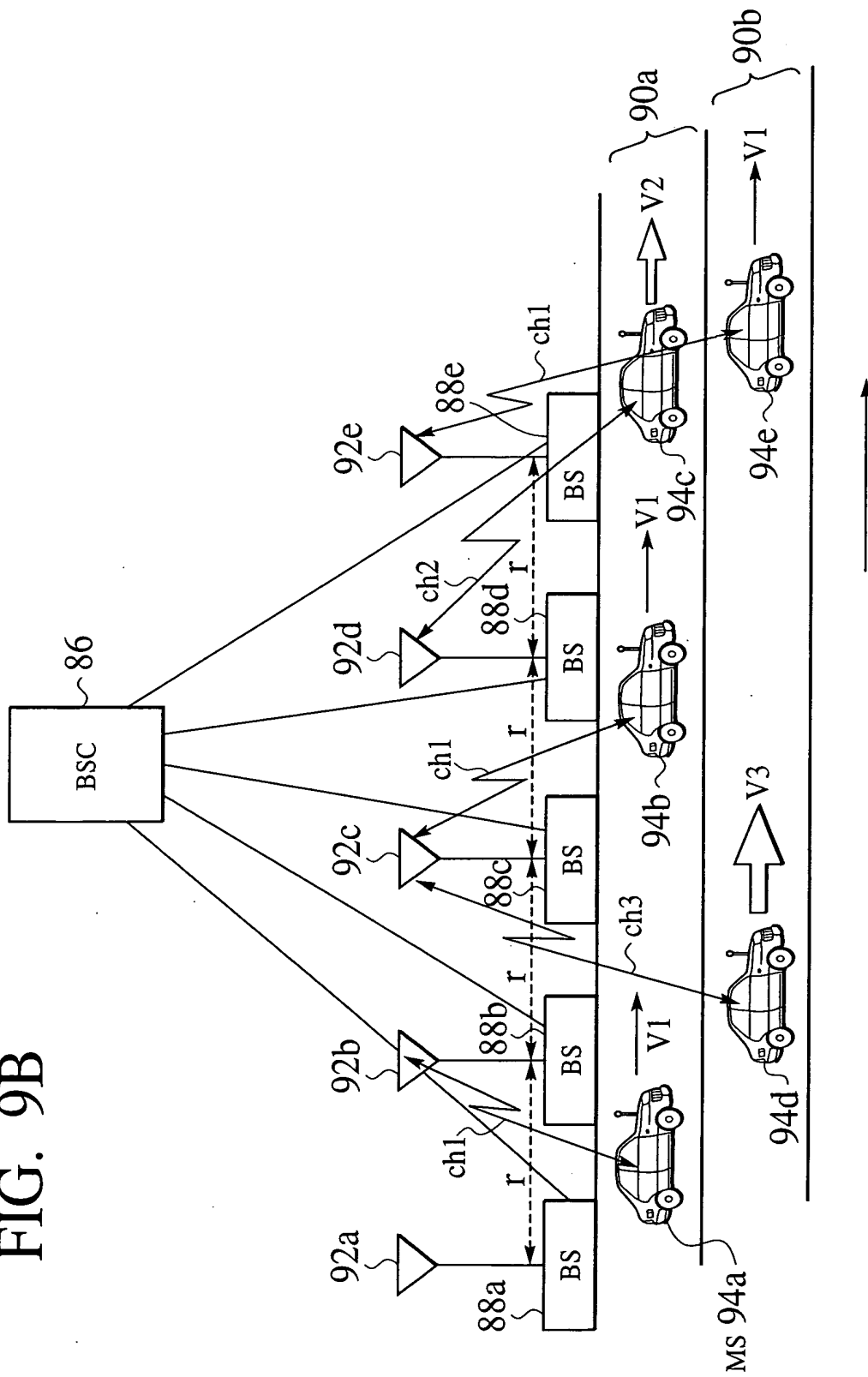
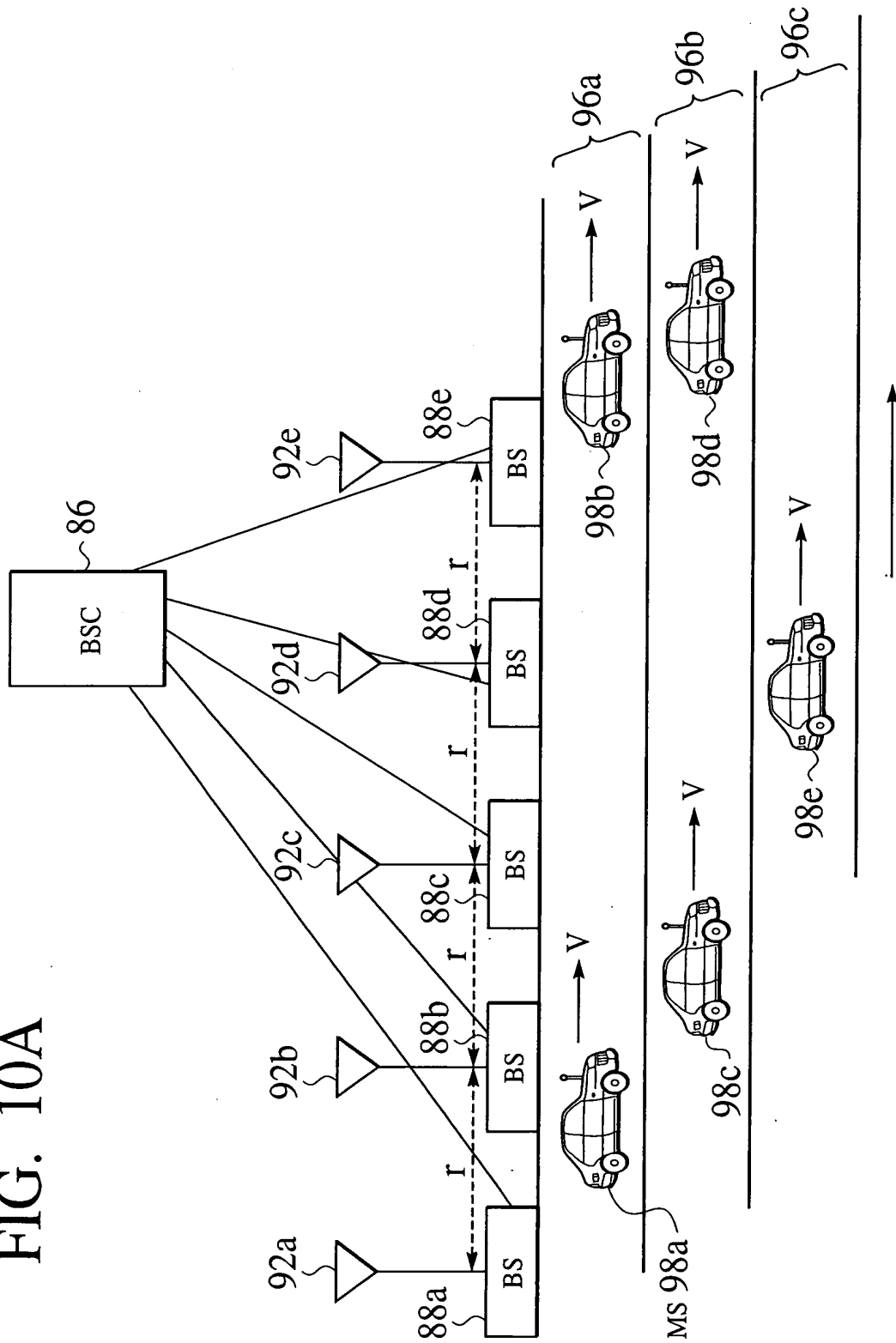
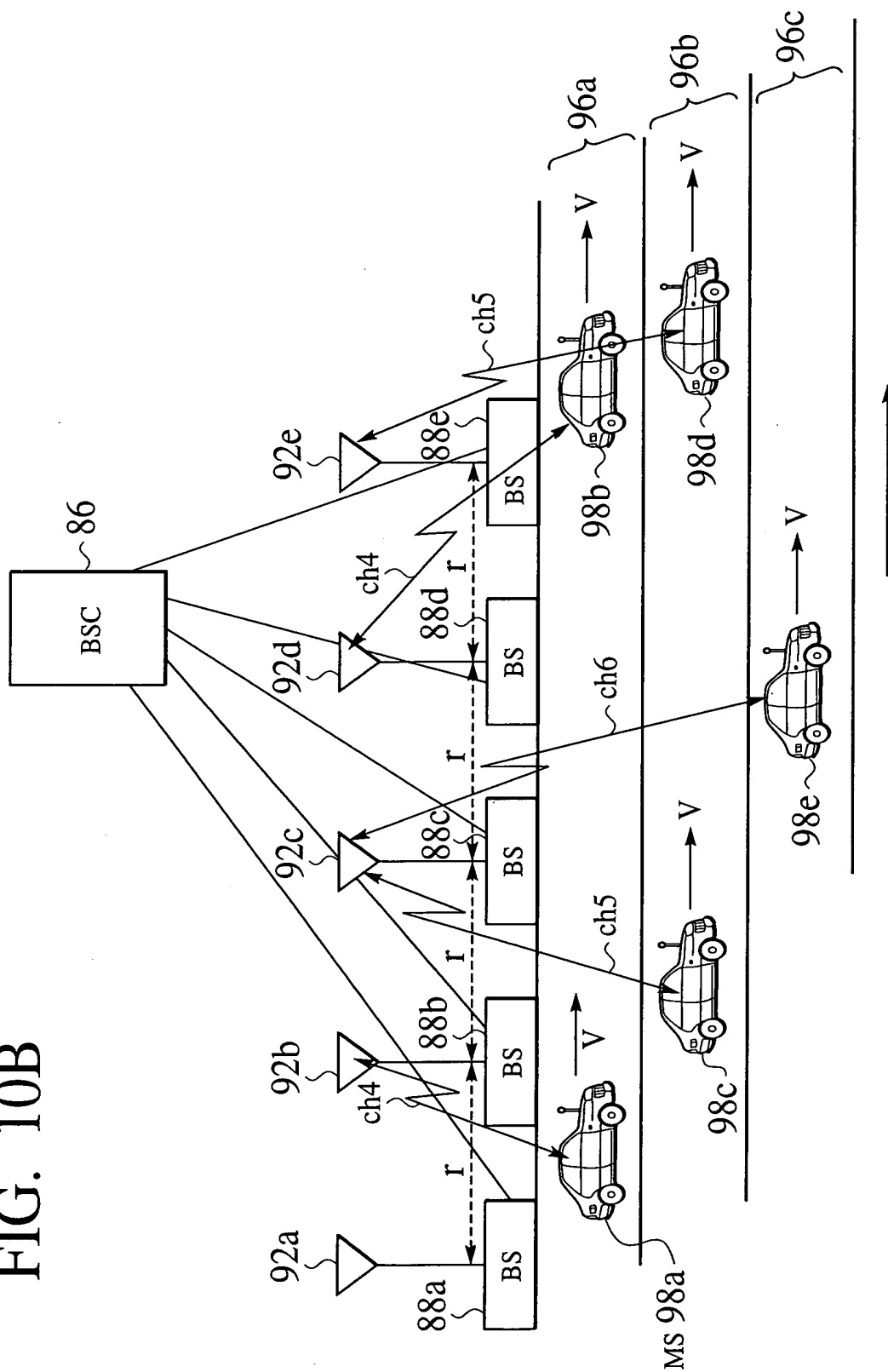


FIG. 10A



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FIG. 10B



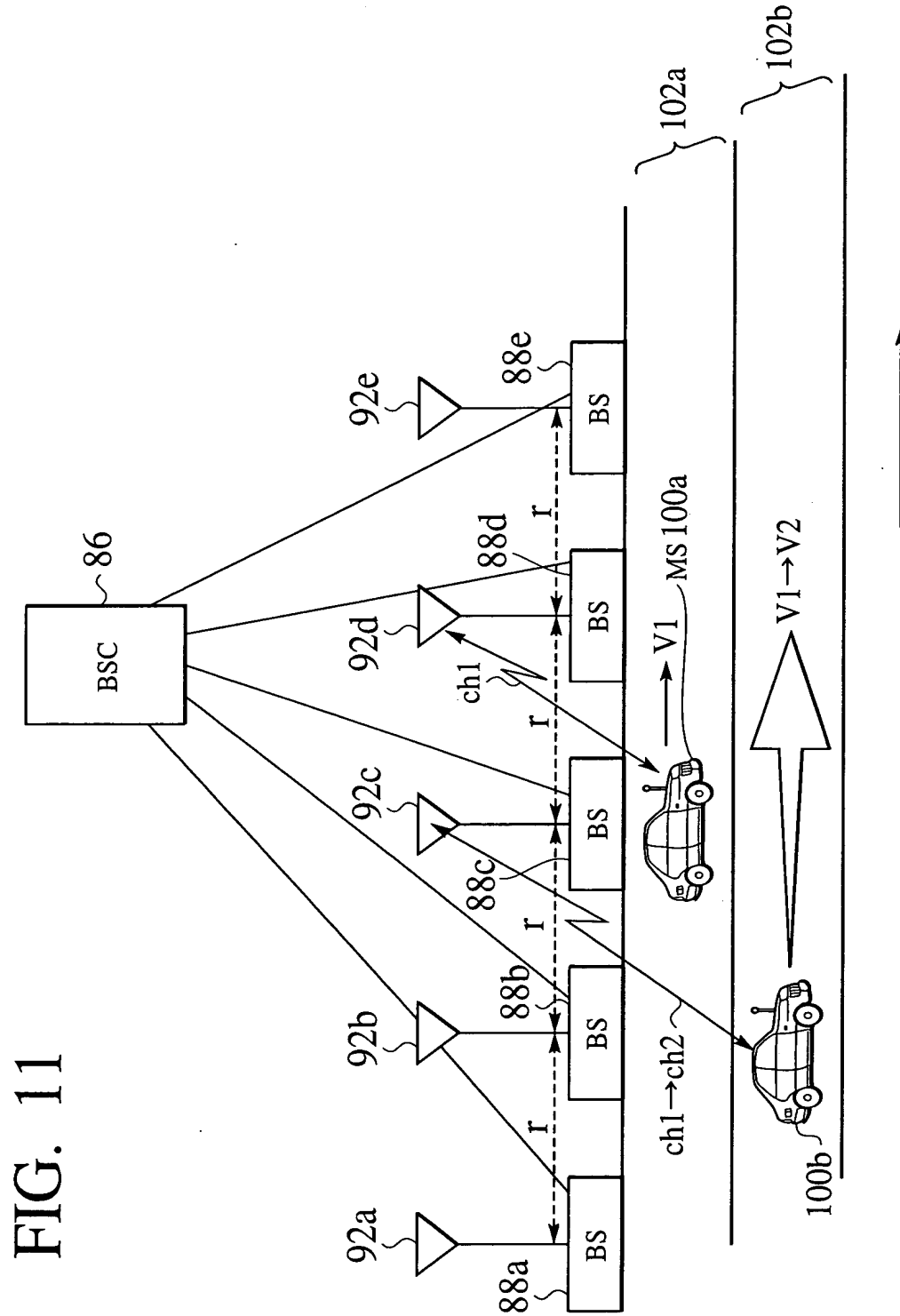


FIG. 12

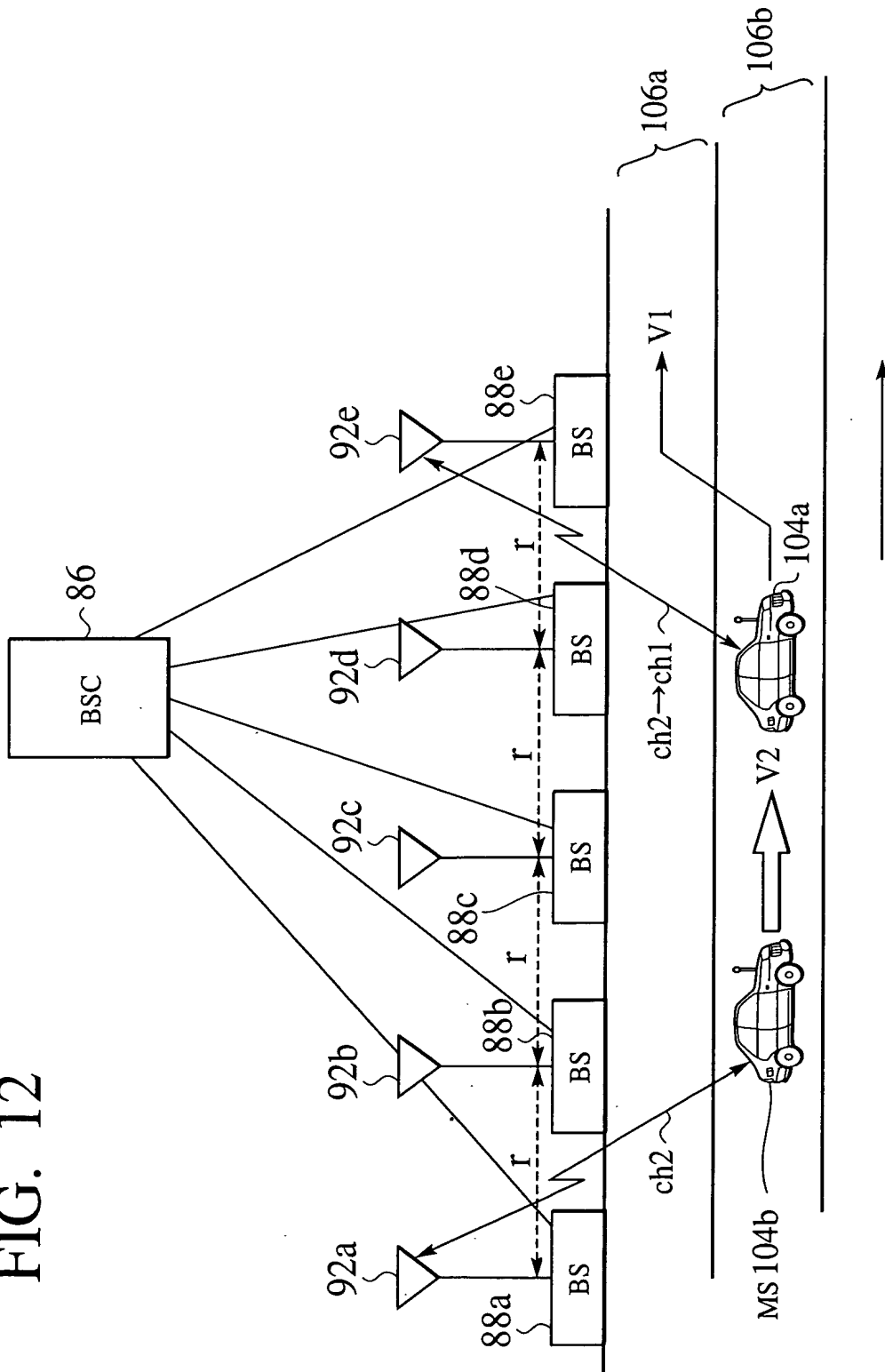
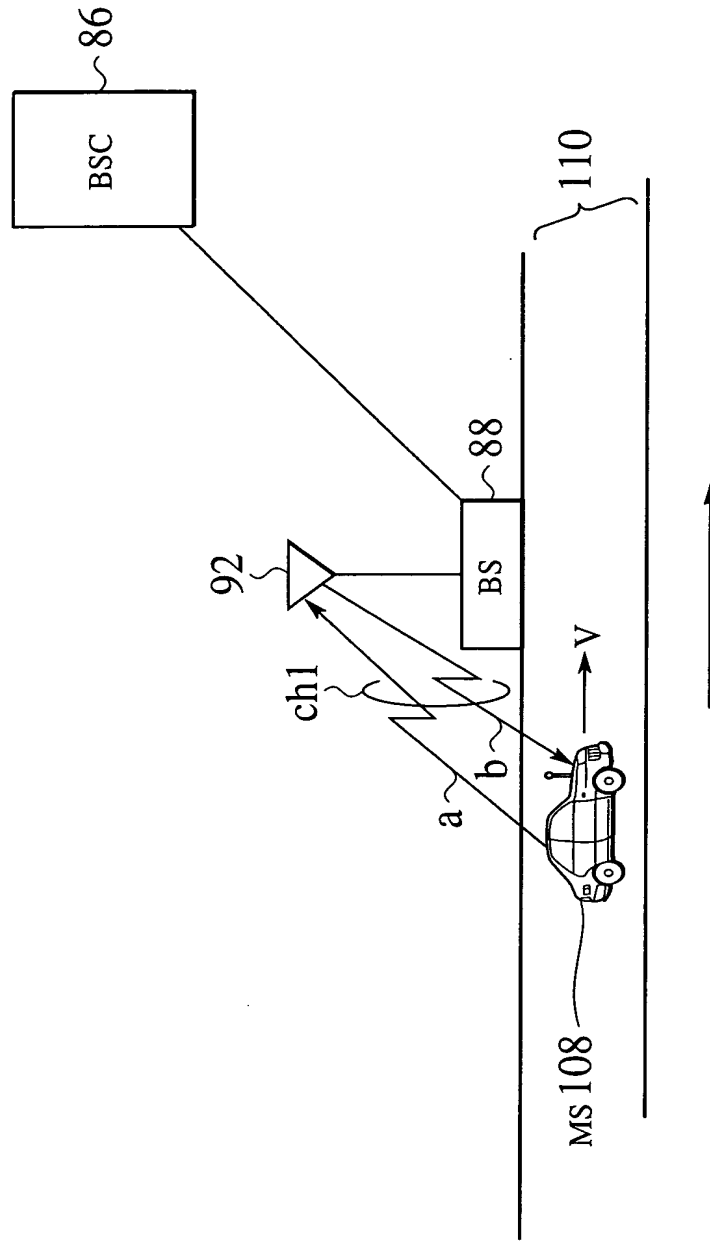
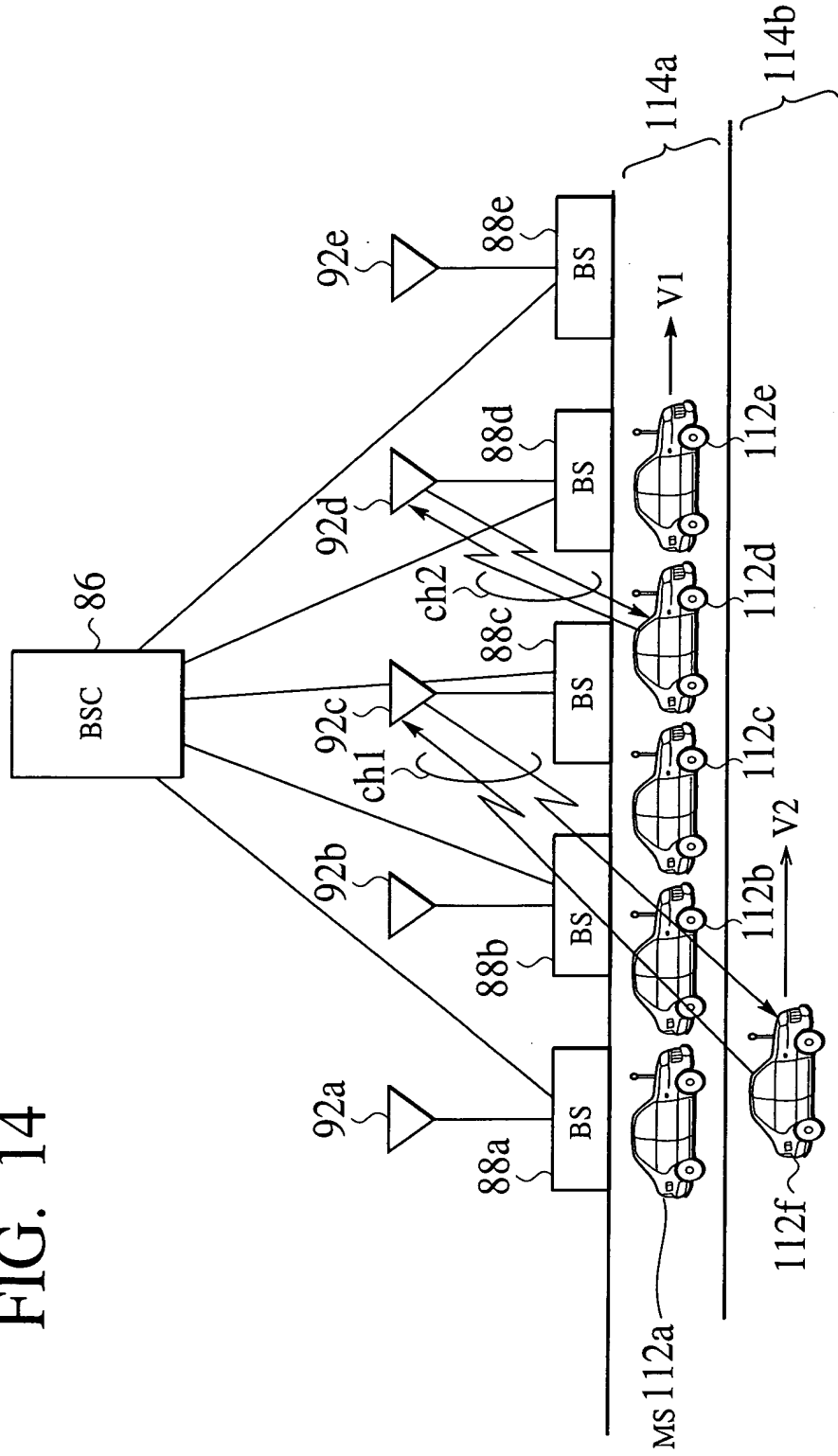


FIG. 13



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FIG. 14



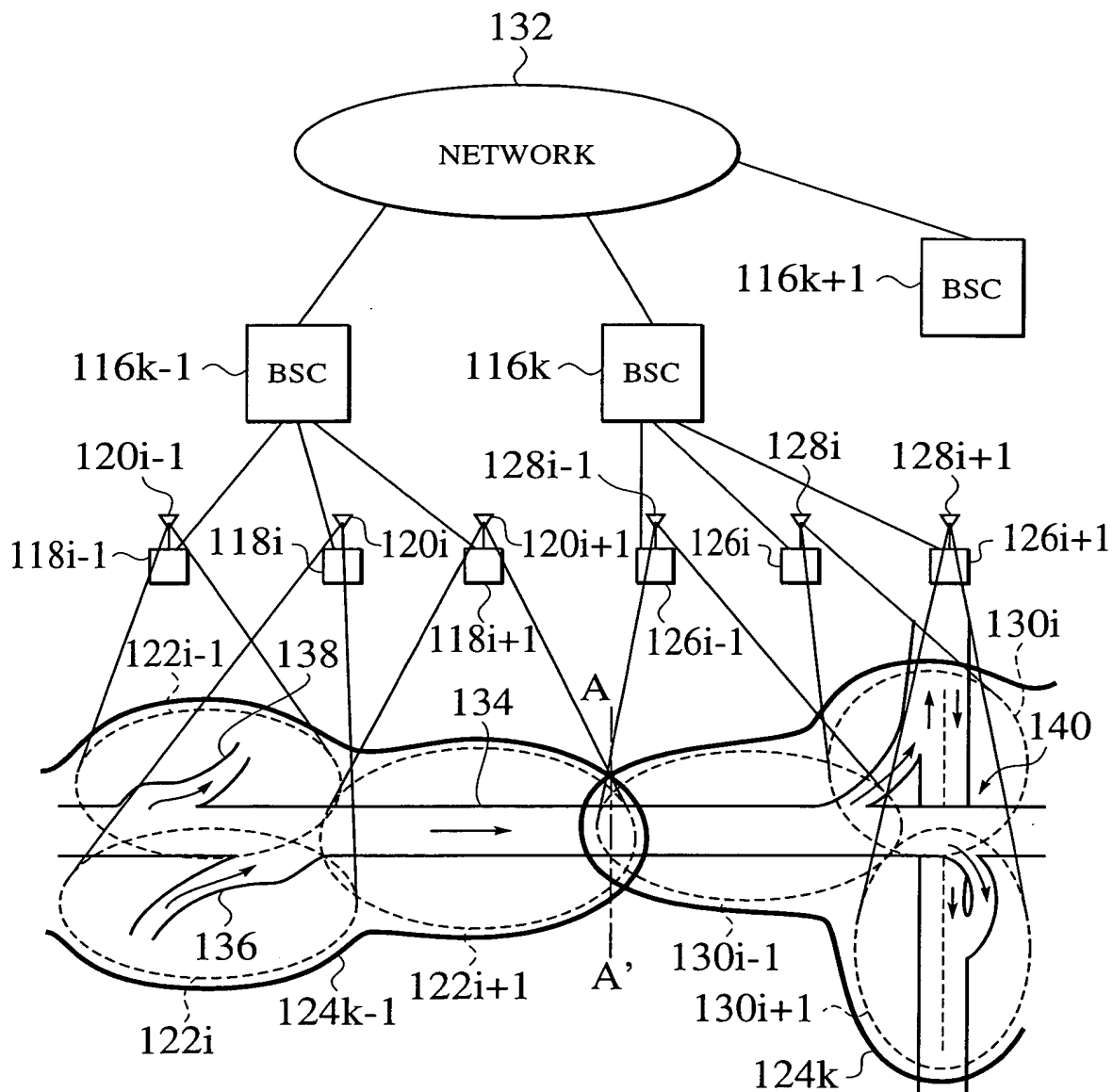
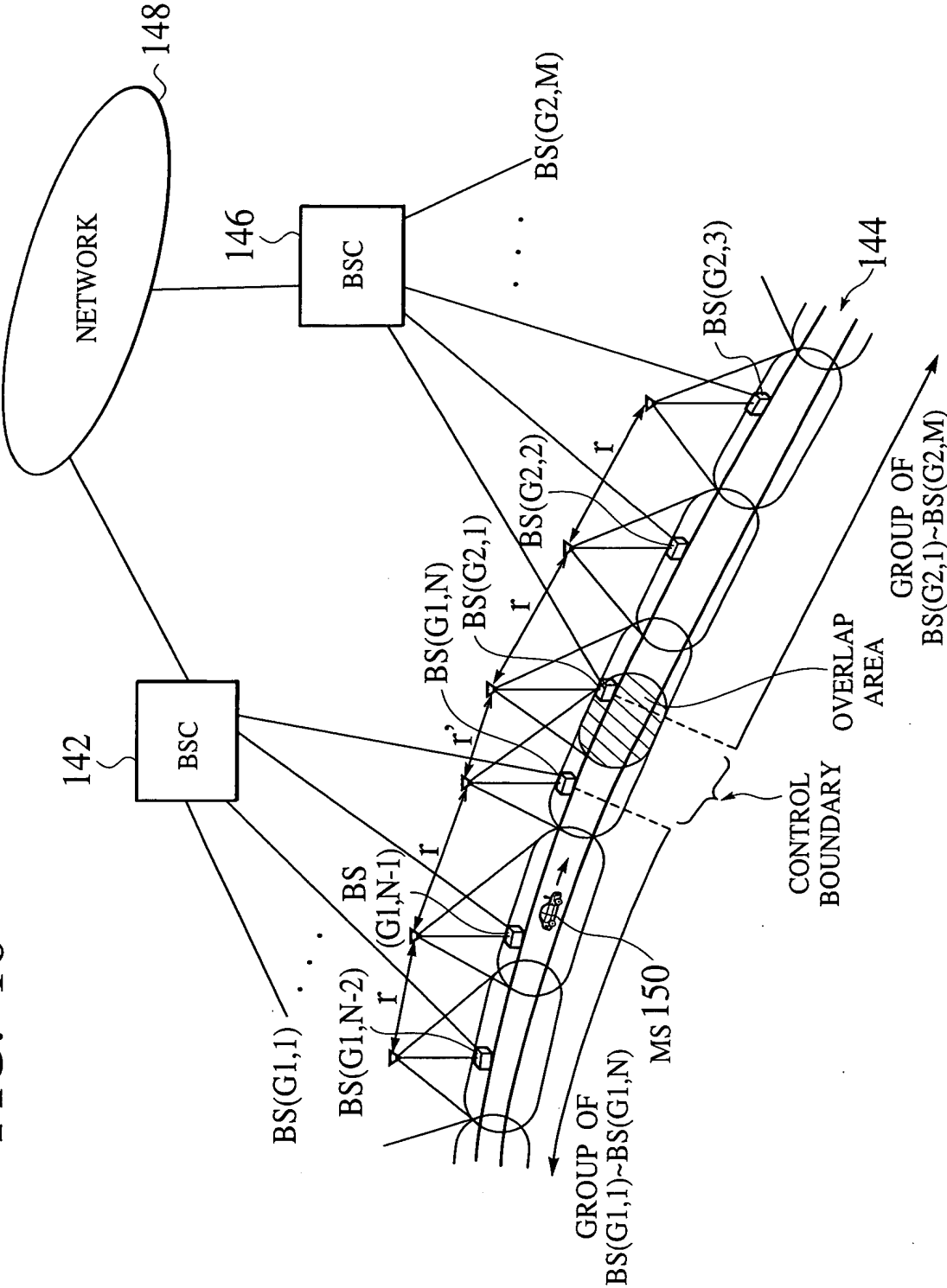


FIG. 16



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FIG. 17

